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### **Agriculture & Forestry TWG Call #3, September 15, 1:30 p.m.**

#### **Attendance:**

1. TWG members: Sam Campana, Dan Cuning, Don Farmer, Steve Gatewood, George Koch, Kirk Rowdabaugh, Robert Shuler, and Tom Swetnam.
2. ADEQ staff: Kurt Maurer and Ira Domsy.
3. CCS staff: Steve Roe and Tom Peterson.
4. Other attendees: none.

#### **Background documents:**

1. Agenda: Meeting notice and agenda:  
<http://www.azclimatechange.us/ewebeditpro/items/O40F6828.pdf>; CCS Powerpoint presentation for Call #3:  
<http://www.azclimatechange.us/ewebeditpro/items/O40F6830.pdf>.
2. Draft Call Summary: Summary of Call #2:  
<http://www.azclimatechange.us/ewebeditpro/items/O40F6825.pdf>.
3. Updated policy descriptions:  
<http://www.azclimatechange.us/ewebeditpro/items/O40F6848.pdf>.
4. Other documents as needed: see the CCAG website:  
<http://www.azclimatechange.us/template.cfm?FrontID=4671>.

#### **Discussion items and key issues:**

1. Forestry Reference Case and Projections
  - a. Descriptions of current methods and data sources behind the estimates were provided [i.e. USFS Forest Inventory and Analysis (FIA) and the Forest Carbon model (FORCARB2)]. See the following:  
<http://www.azclimatechange.us/ewebeditpro/items/O40F6814.pdf>; and  
<http://www.azclimatechange.us/ewebeditpro/items/O40F6815.xls>.
  - b. Additional information for evaluation on carbon stocks to be obtained from Chris Potter at NASA AMES. The CQUEST website gives an idea of the satellite-based data used by NASA AMES to model carbon stocks:  
<http://geo.arc.nasa.gov/website/cquestwebsite/>. CCS will provide information

from Potter to the TWG, when available. The NASA-AMES data can potentially be used to address other data needs, including rangelands

- c. CCS will determine if Mike Wilson of USFS can provide more background on FIA data during the next call.
  - d. Commercial wood product removals – Rowdabaugh to supply removals for State trust lands; For National Forests, a summary was provided by Gatewood of the 10 year plan, which will be posted to the website; S. Roe will contact John Philbin of BIA for tribal forests.
  - e. TWG members requested that uncertainty estimates be incorporated into the inventory and forecasts, if possible. CQUEST is an option for forecasting that could place upper and lower bounds on forecasts based on future climate assumptions (i.e. either higher/lower precipitation and either higher/lower temperatures).
  - f. The TWG agreed to make revisions to the reference case estimates during the next few months as new data/methods are identified. These revisions will not affect the selection of policy options for further review.
2. Forestry Policy Options were briefly reviewed.
    - a. CCS requested that members review these options and submit additional options to S. Roe. Additional information for the existing options can also be submitted to S. Roe.
    - b. Additional review of these and the agricultural measures to occur at the next call.
    - c. Methods to be used for final ranking of all options will also be discussed.

#### Next steps and agreements:

1. Document updates
  - a. Policy descriptions: see Background Documents above.
  - b. Inventory and reference case: see Background Documents above.
  - c. Other documents as needed
2. Next TWG call time: September 22, 2005 at 1:30 p.m.
3. Other items: Members should get any changes/additions to the policy matrix to S. Roe by September 20.